

Claims

1. A settable mixture comprising

(i) a water absorbing composition and

(ii) an aqueous emulsion of organic polymer or

(iii) dispersible organic polymer,

wherein the water absorbing composition (i) contains inorganic ingredients which are capable to react with water and the water absorbing composition (i) contains at least 95 weight % lime and

wherein the amount of the aqueous emulsion of organic polymer (ii) in relation to (i) is such as to provide a ratio of combined weight of polymer solids to combined weight of ingredients which are capable to react with water of from 0.5:1 to 10:1, preferably 1:1 to 4:1 and

wherein the amount of dispersible organic polymer (iii) in relation to (i) is such as to give a ratio of combined weight of polymers to combined weight of ingredients which are capable to react with water of from 0.5:1 to 10:1, preferably 1:1 to 4:1.

2. A settable mixture according to claim 1, wherein the water absorbing composition (i) comprises approximately 100 weight % lime.

3. A method of applying a coating to a surface which method comprises forming a settable mixture according to claims 1 or 2, containing a water absorbing composition (i) and an aqueous emulsion of organic polymer (ii) and putting the settable mix-

ture on the surface to form a coating preferably at least 2 mm in thickness.

4. A method of applying a coating to a surface which method comprises forming a settable mixture according to claims 1 or 2 containing water absorbing composition (i) and dispersible organic polymer (iii), combining the settable mixture with water and putting the mixture on the surface to form a coating preferably at least 2 mm in thickness.

5. Coating manufacturable according to a method which is defined in claim 3 or 4.

6. Use of a coating as defined in claim 5 as a rock support means.

7. Use of a coating as defined in claim 5 as a waterproofing means.